

WHAT IS CLAIMED IS:

1. A printer, comprising:

a printer body;

a plurality of ink cartridges disposed stationary in the printer body;

a plurality of print heads disposed in the printer body, the print heads scan across an printing area and print on a print medium, the area in which the print heads scan and an area of the ink cartridges are disposed being at least partially overlapped when the areas are projected onto the print medium; and

a plurality of ink supply tubes, one end of each of the plurality of ink supply tubes in fluid connection corresponding to one of the plurality of ink cartridges at a position corresponding to a substantially central portion of the plurality of ink cartridges, and the other end of the plurality of ink supply tubes in fluid connection corresponding to one of the plurality of print heads,

wherein an area in which the plurality of the ink supply tubes are moved is crossed in the overhead of the scan area of the plurality of the print heads.

2. The printer of claim 1, further comprising a connecting portion provided in an upper portion of the plurality of print heads and connected to the plurality of ink supply tubes.

3. The printer of claim 2, further comprising:

a plurality of flexible printed cables that apply voltages to the plurality of print heads, the flexible printer cables bundled with the plurality of ink supply tubes, the flexible printed cables extend from a substantially central portion of a rear end portion of the printer body and connect to the upper portion of the plurality of print heads.

4. A printer, comprising:

a printer body;

a plurality of ink cartridges disposed stationary in the printer body;

a plurality of print heads disposed in the printer body, the print heads scan across an printing area and print on a print medium, the area in which the print heads scan and an area of the ink cartridges are disposed being at least partially overlapped when the areas are projected onto the print medium; and

a plurality of ink supply tubes, one end of each of the plurality of ink supply tubes in fluid connection corresponding to one of the plurality of ink cartridges at a position corresponding to a substantially central portion of the plurality of ink cartridges, and the other end of the plurality of ink supply tubes in fluid connection corresponding to one of the

plurality of print heads, the other end of the plurality of the ink supply tubes extending toward an outside of the scan area and curving back to the plurality of the print heads which makes a loop between the plurality of ink cartridges and the plurality of print heads,

wherein an area in which the plurality of the ink supply tubes are moved and the scan area of the plurality of the print heads being overlapped when the areas are projected onto the print medium.